IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A method of matching to match a set of input fingerprint blocks, each fingerprint block representing at least a part of an information signal, with fingerprints stored in a database that identify respective information signals, the method comprising the steps of:

selecting a first fingerprint block of said input set of fingerprint blocks;

finding at least one fingerprint block in said database that matches the selected fingerprint block;

selecting a further fingerprint block from said set of fingerprint blocks at a predetermined position relative to said first selected fingerprint block;

locating at least one corresponding fingerprint block in said database at the predetermined position relative to said found fingerprint block; and

determining if said located fingerprint block matches said selected further fingerprint block.

- 2. (Currently Amended) A method as claimed in claim 1, the method further comprising iteratively repeating the steps of selecting a further fingerprint block, locating a corresponding fingerprint block in said database and determining if said located fingerprint block matches said selected further fingerprint block for different predetermined positions relative to the first selected fingerprint block.
- 3. (Original) A method as claimed in claim 1, wherein said predetermined position is an adjacent position.
- 4. (Currently amended) A method as claimed in claim 1, wherein a match in said finding step is deemed to have occurred if the a number of differences between the selected fingerprint block and the least one fingerprint block in said database is below a first threshold, and a match in said determining step is deemed to have occurred if the a number of differences between the selected further fingerprint blocks and the located fingerprint block is below a second threshold.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/533,211

Filing Date: April 28, 2005

Title: IMPROVEMENTS IN AND RELATING TO FINGERPRINT SEARCHING

Page 3 Dkt: 2167.007US1

5. (Original) A method as claimed in claim 4, wherein said second threshold is different from

said first threshold.

6. (Currently Amended) A method as claimed in claim 1, further comprising the steps of:

receiving an information signal; dividing the information signal into sections; and generating

said input block by calculating a fingerprint block for each section.

7. (Currently Amended) A method of generating a logging report for an information signal

comprising the steps of: dividing the information signal into similar content segments; generating

an input fingerprint block for each segment; and repeating the method operations as claimed in

claim 1 so as to identify each of said blocks.

8. (Original) A method as claimed in claim 7, wherein said information signal comprises an

audio signal, and wherein each segment corresponds to at least a portion of a song.

9-11. (Cancelled)

12. (Original) An apparatus arranged to match a set of input fingerprint blocks, each fingerprint

block representing at least a part of an information signal, with fingerprints stored in a database

that identify respective information signals, the apparatus comprising a processing unit arranged

to:

select a first fingerprint block of said set of input fingerprint blocks;

find at least one fingerprint block in said database that matches the selected fingerprint

block;

select a further fingerprint block from said set of input blocks at a predetermined position

relative to said first selected fingerprint block;

locate at least one corresponding fingerprint block in said database at the predetermined

position relative to said found fingerprint block; and

determine if said located fingerprint block matches said selected further fingerprint block.

13. (Original) An apparatus as claimed in claim 12, further comprising a database arranged to

store fingerprints identifying respective information signals and meta-data associated with each

signal.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 10/533,211

Filing Date: April 28, 2005

Title: IMPROVEMENTS IN AND RELATING TO FINGERPRINT SEARCHING

Page 4 Dkt: 2167.007US1

14. (Currently amended) An apparatus as claimed in claim 12, further comprising a receiver for receiving to receive an information signal, and a fingerprint generator arranged to generate said set of input fingerprint blocks from said information signal.

15. (New) A machine-readable medium having instruction data to cause a machine to:
select a first input fingerprint block from a set of input fingerprint blocks, each input

fingerprint block from the set of input fingerprint blocks representing at least a part of an

information signal;

in a database to store reference fingerprints that identify respective information signals,

find a first reference fingerprint block that matches the first input fingerprint block;

select a further input fingerprint block from said set of input fingerprint blocks at a

predetermined position relative to said first input fingerprint block;

locate a second reference fingerprint block in said database at the predetermined position

relative to said first reference fingerprint block; and

determine if said second reference fingerprint block matches said further input fingerprint

block.